



LKT Laboratories, Inc.

Angiotensin I/II (1-7)(DP-7)

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Product Information

Product ID A528251

CAS No. 51833-78-4, 39386-80-6

Chemical Name L-alpha-aspartyl-L-arginyl-L-valyl-L-tyrosyl-L-isoleucyl-L-histidyl-L-proline

Synonym Angiotensin I (1-7), Angiotensin II (1-7), Angiotensin (1-7), 8-Des-phe-angiotensin II, TXA127, DRVYIHP

Formula C₄₁H₆₂N₁₂O₁₁

Formula Wt. 899

Melting Point

Purity ≥95%

Solubility Soluble in water/Acetonitrile

Store Temp -20°C

Ship Temp Ambient

Description Angiotensin peptides exhibit pressor (vasoconstrictive) activity through binding of the angiotensin II type 1 (AT1) receptor, increasing blood pressure and volume.

H₂N-Asp-Arg-Val-Tyr-Ile-His-Pro-OH

Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
A528251	1 mg	\$60.00
A528251	5 mg	\$175.00
A528251	10 mg	\$285.00

References Moon JY. Recent Update of Renin-angiotensin-aldosterone System in the Pathogenesis of Hypertension. *Electrolyte Blood Press.* 2013 Dec;11(2):41-45. PMID: 24627703.

Herichova I, Szantova K. Renin-angiotensin system: upgrade of recent knowledge and perspectives. *Endocr Regul.* 2013 Jan;47(1):39-52. PMID: 23363256.

Dupont AG, Brouwers S. Brain angiotensin peptides regulate sympathetic tone and blood pressure. *J Hypertens.* 2010 Aug;28(8):1599-610. PMID: 20502352.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.